



07-02-04

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Express Mail No.: EV 456 933 494 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Petropoulos *et al.*

Confirmation No.: 5338

Application No.: 09/874,475

Group Art Unit: 1648

Filed: June 4, 2001

Examiner: U. Winkler

For: COMPOSITIONS AND METHODS
FOR EVALUATING VIRAL
RECEPTOR/CO-RECEPTOR
USAGE AND INHIBITORS OF
VIRUS ENTRY USING
RECOMBINANT VIRUS ASSAYS

Attorney Docket No.: 11068-052-999

TRANSMITTAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith a Revocation and Power of Attorney executed by Kathy Hibbs on behalf of ViroLogic, Inc., the Assignee of the entire interest in the above-identified patent.

Applicants request that the Revocation and Power of Attorney be made of record in the file for the above-identified patent.

It is estimated that no fee is due in connection with this transmittal. In the event that a fee is required, please charge the required fee to Jones Day Deposit Account No. 50-3013.

Respectfully submitted,

Date: June 30, 2004

David C. Pauling

56,056

(Reg. No.)

For: Nikolaos C. George (Reg. No. 39,201)

JONES DAY
222 East 41st Street
New York, New York 10017-6702
(212) 326-3939

Enclosure

POWER OF ATTORNEY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: *Petropoulos et al.*

Confirmation No.: 5338

Serial No.: 09/874,475

Art Unit 1648

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For: COMPOSITIONS AND METHODS FOR
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RECEPTOR USAGE AND INHIBITORS
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RECOMBINANT VIRUS ASSAYS

Attorney Docket No.: 11068-052-999

REVOCATION AND POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

ViroLogic, Inc., Assignee, hereby revokes any and all previous powers and appoints:

☒ Practitioners at Customer Number 20583

as its attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

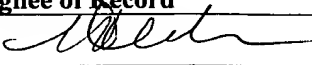
Please direct all correspondence address for the above-identified application to:

☒ The above mentioned Customer Number.☒ Firm or Individual Name:Address: Jones Day, 222 East 41st Street, New York, New York 10017

Telephone: (212) 326-3939

I am the:

- ☐ Applicant/Inventor
☒ Assignee of record of the entire interest. See 37 CFR 3.71.
 (Statement under 37 CFR 3.73(b) is applicable)

SIGNATURE of Applicant or Assignee of Record			
Date:	6/16/04	Signature:	
		Typed Name:	Kathy Hibbs
		Position/Title:	Vice President and General Counsel

Statement Under 37 C.F.R. 3.73(b)

Virologic, Inc., states that it is:

- ☒ the assignee of the entire right, title, and interest; or
☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- ☒ An assignment from the inventor(s) of the patent application/patent identified above, a copy which is attached hereto.

OR

- ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office on _____ at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

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3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office on _____ at Reel _____, Frame _____, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.
[Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

ASSIGNEE:

ViroLogic, Inc.

Date:

6/16/04

Signature:

[Signature]

Typed Name:

Kathy Hibbs

Position/Title:

Vice President and General Counsel

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.

- ☒ Total of 1 form is submitted.



UNITED STATES
PATENT AND
TRADEMARK OFFICE

65166

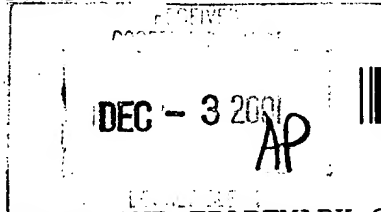
JPLW

NOVEMBER 26, 2001

COOPER & DUNHAM LLP
JOHN P. WHITE, ESQ.
1185 AVENUE OF THE AMERICAS
NEW YORK, NEW YORK 10036

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

PTAS



101824995A

Received
For John White

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/17/2001

REEL/FRAME: 012178/0683
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PETROPOULOS, CHRISTOS J.

DOC DATE: 07/25/2001

ASSIGNOR:

PARKIN, NEIL T.

DOC DATE: 07/18/2001

ASSIGNOR:

WHITCOMB, JEANNETTE

DOC DATE: 07/27/2001

ASSIGNOR:

HUANG, WEI

DOC DATE: 08/13/2001

ASSIGNEE:

VIROLOGIC, INC.
270 EAST GRAND AVENUE
SOUTH SAN FRANCISCO, CALIFORNIA

94080

SERIAL NUMBER: 09874475
PATENT NUMBER:

FILING DATE: 06/04/2001
ISSUE DATE:

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012178/0683 PAGE 2

LAZENA MARTIN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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09-25-2001



101854095

Docket No. 65166

JPW/GJG/CMR

FORM PTO-1595 (Substitute)

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

(Rev. 8-96)

PATENTS ONLY

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Christos J. Petropoulos
Neil T. Parkin
Jeannette Whitcomb
Wei Huang

09/17/01

2. Name and address of receiving party(ies):

Name: ViroLogic, Inc.

09/17

Internal Address: _____

Street Address: 270 East Grand AvenueCity/State/Zip: South San Francisco, CA 94080

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Execution Date(s): July 25, 2001, July 18, 2001
July 27, 2001, August 13, 2001

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is(are): _____

A. Patent Application No.(s) 09/874,475

B. Patent No.(s) _____

Filed: June 4, 2001

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John P. White, Esq.

Internal Address: _____

Street Address: Cooper & Dunham LLP1185 Avenue of the AmericasCity/State/Zip: New York, New York 100366. Total number of applications and patents involved: 17. Total fee (37 CFR \$3.41): \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number:
03-3125

09/25/2001 GT0N11 00000024 033125 09874475

01 FC:581 40.00 CH

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John P. White

Name of Person Signing

Reg. No. 28,678

September 10, 2001

Date

Total Number of pages including cover sheet, attachments and document: 4

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

John P. White
John P. White

9/10/01
Date

Registration No. 28,678

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OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned,

Christos J. Petropoulos residing at 415 Garcia Avenue Half Moon Bay, California 9401

Neil T. Parkin residing at 1938 Bayview Avenue Belmont, California 94002.

Jeannette Whitcomb residing at 2260 Cobblehill Place San Mateo, California 94402

and

Wei Huang residing at 777 Comet Avenue Foster City, CA 94404

Hereby sell, assign and transfer to ViroLogic, Inc.

*a corporation of the State of
having a place of business at 270 East Grand Avenue, S. San Francisco
Delaware in the County of San Mateo and State of California, U.S.A.
CA 94080 its successors, assigns and legal representatives, the entire right, title and interest for all
countries, in and to any and all inventions which are disclosed and claimed, and any and all
inventions which are disclosed but not claimed, in the application for United States Patent,
which has been executed by the undersigned on July 25, 2001, July 18, and is entitled
2001, July 27, 2001,
and August 13, 2001*

COMPOSITIONS AND METHODS FOR EVALUATING VIRAL RECEPTOR/CO-RECEPTOR
USAGE AND INHIBITORS OF VIRUS ENTRY USING RECOMBINANT VIRUS ASSAYS
(U.S. Serial No. 09/874,475, filed June 4, 2001)

*and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all
other applications for U.S. Letters Patent or other related property rights in any and all
foreign countries which have been or shall be filed on any of said inventions disclosed in said
application; and in and to all original and reissued patents or related foreign documents which
have been or shall be issued on said inventions;*

*Authorize and request the Commissioner of Patents of the United States to issue to said
Assignee, the corporation above named, their successors, assigns and legal representatives, in
accordance with this assignment, any and all United States Letters Patent on said inventions
or any of them disclosed in said application;*

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Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 7/25 2001
Witness: Jennifer Fischer [signature]
Jennifer Fischer [printed name]
270 East Grand Ave [address]
SSF CA 94080

Christos J. Petropoulos [L.S.]
Christos J. Petropoulos

Date: 7/18 2001
Witness: Gayle Steele [signature]
Gayle Steele [printed name]
270 E Grand Ave [address]
SSF, CA 94080

Neil T. Parkin [L.S.]
Neil T. Parkin

BEST AVAILABLE COPY

Date: 7-27 2001
Witness: Gayle Steele [signature]
Gayle Steele [printed name]
385 Zamora Dr [address]
SSF, CA 94080

Jeannette Whitcomb [L.S.]
Jeannette Whitcomb

Date: 8/13/ 2001
Witness: Gayle Steele [signature]
Gayle Steele [printed name]
385 Zamora Dr. [address]
SSF, CA 94080

Wei Huang [L.S.]
Wei Huang

Date: _____ 20
Witness: _____ [signature]
_____ [printed name]
_____ [address]

[L.S.]

Date: _____ 20
Witness: _____ [signature]
_____ [printed name]
_____ [address]

[L.S.]

Date: _____ 20
Witness: _____ [signature]
_____ [printed name]
_____ [address]

[L.S.]

Date: _____ 20
Witness: _____ [signature]
_____ [printed name]
_____ [address]

[L.S.]

**ASSIGNMENT
BY**

**CHRISTOS J. PETROPOULOS
NEIL T. PARKIN
JEANNETTE WHITCORB
WEI HUANG**

TO

VIROLOGIC, INC.

**Application for Letters Patent
of the United States for:
COMPOSITIONS AND METHODS FOR
EVALUATING VIRAL RECEPTOR/
CO-RECEPTOR USAGE AND INHIBITORS
OF VIRUS ENTRY USING RECOMBINANT
VIRUS ASSAYS**

Attorney ~~XXX~~ John P. White

**Cooper & Dunham LLP
1185 Avenue of the Americas
New York, N.Y. 10036
212-278-0400**
